

# Mono County Community Development Department

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## Building Division

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[www.monocounty.ca.gov](http://www.monocounty.ca.gov)

## DESIGN CRITERIA

1998 California Building Code

**CLIMATE ZONE:** 16

**FROST DEPTH:** 18" below exterior finished grade minimum

**SEISMIC ZONE:** 4 (one-third of snow load shall be included in lateral design)

**SOIL BEARING:** 2,000 pounds/square foot maximum

**WIND LOAD:** Exposure C, 70 mph

**SNOW LOAD (ROOF):**

DESERT LOCATION	ELEVATION (ft)	SNOW LOAD (lbs/sq ft)
Benton	5,400	40
Bridgeport	6,470	50
Chalfant Valley	4,200	40
Coleville	5,100	40
Hammil Valley	4,500	40
Long Valley (east of US 395)	7,000	60
Mono City	6,899	55
Paradise	5,000	40
Tom's Place	7,000	60
Topaz	5,000	40
Walker	5,400	40

MOUNTAIN LOCATION	ELEVATION (ft)	SNOW LOAD (lbs/sq ft)
Bald Mountain/Arcularius	7,100	115
Convict Lake	7,580	120
Crestview	7,500	115
Crowley Lake	7,000	95
Devil's Gate	7,400	120
June Lake	7,600	120
Lee Vining	6,800	90
Long Valley (west of US 395)	7,000	95
Lundy Lake (lower)	7,000	115
Lundy Lake (upper)	8,000	220
Pickel Meadow	6,800	120
Rancheria Estates	6,600	80
Sonora Junction	6,500	120
Swall Meadows	6,400	75
Swauger Creek	7,500	115
Twin Lakes	7,200	105
Virginia Lakes	9,600	220